

MAY 22 2006

FAX TRANSMISSION

DATE: May 22, 2006

PTO IDENTIFIER: Application Number 10/563,084
Patent Number

Inventor: Stefan Langenbach et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (571) 273-8300

FROM: EDWARDS ANGELL PALMER & DODGE LLP
Howard M. Gitten

PHONE: (954) 667-6130

Attorney Dkt. #: 64726(45710)

PAGES (Including Cover Sheet): 11

CONTENTS: Fee Transmittal (1 page)
Combined Declaration and Power of Attorney (4 pages)
Part 2 Copy of Notice (2 pages)
Response to Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/elected Office (DO/EO/US) (2 pages)
Charge \$65.00 to deposit account 04-1105
Certificate of Transmission (1 page)

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EDWARDS ANGELL PALMER & DODGE LLP
360 East Las Olas Boulevard, Fort Lauderdale, Florida 33301
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PTO/SB/97 (09-04)

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Application No. (if known): 10/563,084

Attorney Docket No.: 64726(45710)

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on May 22, 2006
Date



Signature

Priscilla Katon

Typed or printed name of person signing Certificate

Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Fee Transmittal (1 page)

Combined Declaration and Power of Attorney (4 pages)

Part 2 Copy of Notice (2 pages)

Response to Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (2 pages)

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P. 3

MAY 22 2006

PTO/S&H (01-05)

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FEE TRANSMITTAL For FY 2006		Complete if Known	
		Application Number	10/563,084
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	December 30, 2005
		First Named Inventor	Stefan Langenbach
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
		Attorney Docket No.	64726(45710)
TOTAL AMOUNT OF PAYMENT		(\$)	65.00

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Deposit Account <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify):	Deposit Account Number: <u>04-1105</u> Deposit Account Name: <u>Edwards Angell Palmer & Dodge LLP</u>
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Credit any overpayments

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)
1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES
Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
				Fee (\$)	Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 2051 Surcharge-Late oath or declaration 371

65.00

SUBMITTED BY		Registration No.	32,138	Telephone	(954) 667-6130
Signature	<i>Howard M. Gitten</i>	(Attorney/Agent)		Date	May 22, 2006
Name (Print/Type)	Howard M. Gitten				

05/26/2006 MKAYPAGH 00000135 041105 10563084

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MAY 22 2006

Docket No.: 64726(45710)
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:
Stefan Langenbach et al.

Application No.: 10/563,084

Confirmation No.: 5853

Filed: December 30, 2005

Art Unit: N/A

For: METHOD FOR CHANNEL ESTIMATION
AND SYMBOL DETECTOR FOR OPTICAL
RECEIVER

Examiner: Not Yet Assigned

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to Notification of Missing Requirements Under 35 U.S.C. 371, mailed March 22, 2006, Applicants respectfully submit an executed Declaration and a copy of the Notification of Missing Requirements.

Please charge our Deposit Account No. 04-1105 in the amount of \$65.00 covering the fee set forth in 37 CFR 1.16(f). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our

302035

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Application No.: 10/563,084


2

Docket No.: 64726(45710)

Deposit Account No. 04-1105, under Order No. 64726(45710). A duplicate copy of this paper is enclosed.

Dated: May 22, 2006

Respectfully submitted,

By 

Howard M. Gitten

Registration No.: 32,138

EDWARDS ANGELL PALMER & DODGE
LLP

350 East Las Olas Boulevard
Fort Lauderdale, Florida 33301
(954) 667-6130
Attorneys/Agents For Applicant

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64726(45710)

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NO. 316 P. 6 of 2

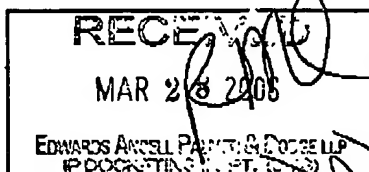


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/563,084	Stefan Langenbach	64726(45710)
INTERNATIONAL APPLICATION NO.		
PCT/EP04/07155		
LA. FILING DATE	PRIORITY DATE	
07/01/2004	07/02/2003	

21874
EDWARDS & ANGELL, LLP
P.O. BOX 55874
BOSTON, MA 02205



CONFIRMATION NO. 5853
371 FORMALITIES LETTER
OC000000018333730

Date Mailed: 03/22/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/30/2005
- Copy of the International Search Report filed on 12/30/2005
- Information Disclosure Statements filed on 02/28/2005
- Small Entity Statement filed on 12/30/2005
- U.S. Basic National Fees filed on 12/30/2005
- Priority Documents filed on 12/30/2005

missing parts
EDWARDS ANGELL PALMER & DODGE LLP
101 Federal St. Boston, MA 02110
Docketed For *5/22-10/22/06*
By *[Signature]*
Approved _____

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

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ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/563,084	PCT/EP04/07155	64726(45710)

FORM PCT/DO/EO/905 (371 Formalities Notice)

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